## **PATENT APPLICATION**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	) Examiner: Yuzhen Ge
GUILLAUME FUCHS ET AL.	) Examiner, Yuzhen Ge
A1:4: N 10/701 019	: Art Unit: 2624
Application No.: 10/701,018	) : Conf. No.: 5839
Filed: November 5, 2003	)
For: DATA ENCODING WITH AN	; )
AMPLITUDE MODEL AND PATH BETWEEN THE DATA AND	:
CORRESPONDING DECODING	) : April 12, 2007
COINESI ONDING DECODING	. April 12, 2007

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## RESPONSE TO RESTRICTION REQUIREMENT

Sir:

This paper is being filed in response to the Office Action dated March 12, 2007, imposing a restriction requirement in the above-identified case. In the Office Action, the Examiner required restriction to claims directed to one of the following inventions:

Group I: Claims 1-7, 30-38, and 64-49, directed to the determination

of a path, classified in class 382, subclass 190;

Group II: Claims 8-18 and 39-50, directed to adaptive coding, classified

in class 382, subclass 239; and

Group III: Claims 19-29 and 51-61, directed to run-length coding,

classified in class 382, subclass 245.

Applicants hereby elect, without traverse, to proceed initially with prosecution of Group II, Claims 8-18 and 39-50.

An early and favorable examination of the elected claims on the merits is respectfully requested.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our below listed address.

Respectfully submitted,

/Raymond A. DiPerna/ Raymond A. DiPerna Attorney for Applicants Registration No.: 44,063

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